

09/808,002

Attorney Docket Number US 010387

Response to Office Action of June 1, 2006

Via facsimile 571-273-8300

Date of Deposit: August 1, 2006

Amendments to the Claims:

Please amend claims 1-2, 4-8, 15 and 23 as follows, and cancel claims 3, 10 and 17.

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (currently amended) A report generator machine for automatically and electronically generating a computer-readable medical report, comprising:

means for providing at least one predetermined field arranged within the medical report that includes data representative of a medically relevant characteristic, wherein the characteristic is replaced with a calculation value derived from one or more measurements;

and

means for automatically inserting data representative of said medically relevant characteristic into said at least one predetermined field upon report generation, wherein the means for providing and the means for inserting comprise computer instructions embodied in a computer readable medium downloaded for processing by the machine which is a general purpose computer, a personal computer, or a specialized report generator.

2. (currently amended) The report generator machine of claim 1, further comprising a list of a plurality of defined values associated with the characteristic.

3. (canceled)

4. (currently amended) The report generator machine of claim 1, wherein the characteristic is at least one of a size, a qualifier, a link to a stored value, a time and a date.

5. (currently amended) The report generator machine of claim 1, wherein the characteristic in the at least one predetermined field is updated at the time the report is generated, and every time the report is viewed.

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6. (currently amended) The report generator machine of claim 1, further comprising at least one additional electronically selectable medical characteristic that is displayed when the electronically selectable medical characteristic is selected.

7. (currently amended) The report generator machine of claim 1, wherein the electronically selectable medical characteristic is at least one of a pathology, an abnormality, an observation and a qualifier of a test result.

8. (currently amended) An system for electronically generating a medical report, comprising:

a report generator for generating an electronic medical report, the medical report comprising at least one predetermined field to hold data representative of medical characteristic, wherein the report generator includes an interface for receiving data input, and wherein upon automatic generation of the medical report, a measured value defining a medical characteristic is inserted into the field so that the generated medical report is included with the medical characteristic, wherein the medical characteristic is replaced with a calculation value derived from one or more measurements.

9. (previously presented) The system of claim 8, further comprising a list of a plurality of defined values associated with the medical characteristic.

10. (canceled)

11. (previously presented) The system of claim 8, wherein the medical characteristic is at least one of a size, a qualifier, a link to a stored value, a time and a date.

12. (previously presented) The system of claim 8, wherein the report updates the characteristic at the time the report is generated and every time the generated medical report

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is viewed.

13. (previously presented) The system of claim 8, further comprising at least one additional medical characteristic that is displayed when the medical characteristic is selected.

14. (previously presented) The system of claim 8, wherein electronically selectable medical condition is at least one of a pathology, an abnormality, an observation and a qualifier of a test result.

15. (currently amended) A method of electronically generating a medical report including a plurality of fields representative of a plurality of medical conditions, comprising the steps of:

electronically selecting a medical condition for inclusion within the medical report;
and

automatically inserting a measurement corresponding to the selected medical condition when the medical report is generated whereby the measurement replaces the field, and wherein the measurement value is replaced with a calculation derived from one or more measurements.

16. (original) The method of claim 15, further comprising listing a plurality of defined values associated with the measurement.

17. (canceled)

18. (original) The method of claim 15, wherein the measurement is at least one of a size, a qualifier, a link to a stored value, a time and a date.

19. (original) The method of claim 15, wherein the medical report updates the

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measurement at the time the report is generated and every time the report is viewed.

20. (original) The method of claim 15, wherein the medical condition is at least one of a pathology, an abnormality, an observation and a qualifier of a test result.

21. (previously presented) The method of claim 15, wherein the measurement is retrieved from a memory location.

22. (previously presented) The system as set forth in claim 8, wherein the medical characteristic is retrieved from a stored memory location.

23. (currently amended) A computer-readable medium including a set of computer instructions stored on the computer-readable medium, wherein the computer instructions are downloaded for processing by a general purpose computer to carry out the method as set forth in claim 15.